Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Friday 27 Jan 2023 at 16:07

Confidence: High for changeable conditions, Medium for cloud details.

Headline for Saturday 28 Jan 2023: Low cloud, mist and patchy drizzle.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Mist	Mist	Fog	Fog	Drizzle	Fog	Mist
Precipitation probability							
00%	00%	<05%	20%	30%	60%	20%	20%

Forecast for Saturday 28 Jan 2023

Weather: Cloud thickening and lowering overnight and through the morning with patchy light rain and drizzle. Then little change expected during the afternoon and evening.

Chance of cloud-free hill tops above 600m: 30%, best chance in the east.

Low cloud and visibility: Extensive cloud, base 200 to 500m, perhaps lifting and breaking above the tops, most likely in east. Visibility moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	11/15 SW	10/15 SW	9/15 W	10/15 SW	12/15 SW	10/14 W	11/15 W	15/20 W
300	6/8 SW	6/9 SW	6/8 SW	4/6 SW	6/9 SW	7/10 SW	6/10 SW	7/10 SW	10/15 SW
Valley	2/6 SW	2/7 SW	1/5 S	2/5 S	3/6 SW	4/8 SW	4/9 SW	4/10 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	0/-5	1/-4	1/-3	2/-2	3/-2	3/-1	2/-2	2/-3
300	2/-1	2/-1	2/-1	2/0	4/1	4/2	5/2	4/2	4/1
Valley	2/1	2/1	2/1	3/1	4/3	4/3	5/3	5/3	4/2
Freezing Level*	600m	600m	800m	1100m	1300m	1300m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 27 Jan 2023	0.8mm	1mm	4.8mm

Forecast for Sunday 29 Jan 2023

Weather: Low cloud, mist and patchy drizzle overnight, becoming bright for a time around the middle of the day with the cloud lifting. However, it is expected to thicken and lower again into the evening, the rain becoming persistent for a time.

Maximum wind: West or Southwest 30mph, gusting 40mph over the tops.

Chance of cloud-free hill tops above 600m: 50%, best chance around the middle of the day.

Low cloud and visibility: Occasional or extensive, base 200 to 500m, lifting above the tops around the middle of the day. Visibility often moderate to very poor at height, but good or very good around the middle of the day.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 8 Celsius
At 600m: Plus 1 rising to Plus 4 Celsius
Freezing level: Above the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.